

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Brian Clark et al.

Serial No.:

Filed:

For: Method and Apparatus for Downhole Signal
Communications and Measurement through a Metal Tubular

) Docket: 24.0806

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) Group Art Unit:

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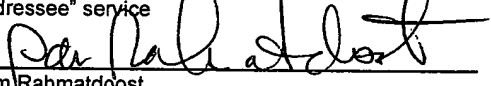
) Examiner:

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J1002 U.S. PTO
10/029754
12/18/01

"EXPRESS MAIL" Mail Mailing Label Number EK 431483410 US Date of Deposit: May 22, 2000 I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service  Pam Rahmatdoost
--

Assistant Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The following documents on the Form PTO-1449 are submitted to the United States Patent and Trademark Office under provisions of 37 CFR 1.97-1.98. A copy of each reference is enclosed.

Please charge any necessary fees to the deposit account for Schlumberger Technology Corporation, Account No. 19-0610.

Respectfully Submitted,



Steven L. Christian

Registration Number 38,106

Date:

May 22, 2000

Schlumberger Technology Corporation
P. O. Box 2175
Houston, TX 77252-2175
(281) 285-4562

FORM PTO-1449 (Modified)

ATTN. DOCKET NO.
24.0806

SERIAL NO.

LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Brian Clark et al.

FILING DATE:

GROUP

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Patentee
AA	4,041,780	08/16/77	Angehrn
AB	4,047,430	09/13/77	Angehrn
AC	4,899,112	02/06/90	Clark et al.
AD	4,914,637	04/03/90	Goodsman
AE	4,949,045	08/14/90	Clark et al.
AF	5,050,675	09/24/91	Upchurch
AG	5,372,208	12/13/94	Mefferd
AH	5,455,573	10/03/95	Delatorre
AI	5,560,437	10/01/96	Dickel et al.

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation	
				Yes	No
AL	2 337 546 A	11/24/99	GB		
AM					
AN					
AO					

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

AR	"Logging while Tripping Cuts Time to Run Gamma Ray," Oil and Gas J., pp. 65-66 (June 10, 1996)
AS	
AT	

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if conformance and not considered. Include copy of this form with next communication to Applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the invention.
- This is not a representation that a search has been made.

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Mark T. Frey et al.

Group Art Unit:

Serial No.:

Examiner:

Filed:

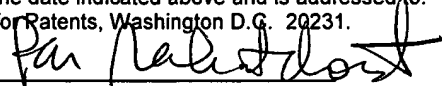
Atty. Dkt. No.: 24.0806-CIP

For: Modified Tubular Equipped with Tilted or
Transverse Magnetic Dipole for Downhole
Logging

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington DC 20231

Sir:

EXPRESS MAIL MAILING LABEL	
NUMBER 888999665	DATE OF DEPOSIT <u>December 18, 2001</u>
I hereby certify that this paper or fee is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: Assistant Commissioner for Patents, Washington D.C. 20231.	
 Pam Rahmatdoost	

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record.


In accordance with 37 C.F.R. §§ 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This application is a continuation-in-part application of Serial No. 09/576,271, filed May 22, 2000, and is relied upon for an earlier filing date under 35 U.S.C. § 120. In accordance with Rule 37 C.F.R. § 1.98(d) copies of documents that were previously submitted to the Patent and Trademark Office in prior application Serial No. 09/576,271 are not enclosed.

Applicants respectfully request that the listed documents be made of record in the present case.

Schlumberger Technology Corporation
Intellectual Property Law and Contracts
P.O. Box 2175
Houston, Texas 77252-2175
Tel.: (281) 285-7067

Respectfully submitted,


Brigitte L. Jeffery
Registration No. 38, 925

FORM PTO-1449 (Modified)

ATTORNEY'S NO.
24.0806-CIP

SERIAL NO.

LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

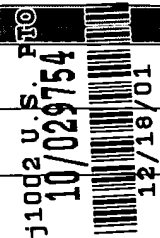
APPLICANT: Mark T. Frey et al.

FILING DATE:

GROUP

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
	AA	4,319,191	03/09/82	Meador et al.
	AB	5,045,795	03/03/91	Gianzero et al.
	AC			
	AD			
	AE			
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	AG			
	AH			
	AI			



FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation Yes No	
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OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

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FORM PTO-1449 (Modified)

LIST OF INFORMATION PROVIDED
BY APPLICANT
(Use several sheets if necessary)

ATTY. DOCKET NO.
24.0806

SERIAL NO.

APPLICANT Brian Clark et al.

FILING DATE

GROUP

REFERENCE DESIGNATION : U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
	BA	5,589,825	12/31/96	Pomerleau
	BB	5,594,343	01/14/97	Clark et al.
	BC	5,939,885	08/17/99	McClure et al.
	BD	5,944,124	08/31/99	Pomerleau et al.
	BE	5,988,300	11/23/99	Pomerleau et al.
	BF			
	BG			
	BH			
	BI			

FOREIGN PATENT DOCUMENTS

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					Yes	No
	BL					
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OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

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EXAMINER

DATE CONSIDERED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Brian Clark et al.

Serial No.: 09/576,271

Filed: May 22, 2000

For: Method and Apparatus for Downhole Signal
Communication and Measurement through a Metal Tubular

) Docket No.: 24.0806

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) Group Art Unit:

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) Examiner:

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CERTIFICATE OF MAILING

I hereby certify that this correspondence (along with any document referenced as being attached or enclosed hereto) is being deposited with the United States Postal Service in an envelope as First Class Mail addressed to: Assistant Commissioner for Patents, Washington, D. C. 20231 on this date by the person signing below.

Pam Rahmatdoost

Pam Rahmatdoost

8/14/00

Date

Assistant Commissioner for Patents
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The following document on the Form PTO-1449 is submitted to the United States Patent and Trademark Office under provisions of 37 CFR 1.97-1.98. A copy of the reference is enclosed.

Please charge any necessary fees to the deposit account for Schlumberger Technology Corporation, Account No. 19-0610.

Respectfully Submitted,

Victor H. Segura

Victor H. Segura

Registration Number 44,329

Date:

14-Aug-00

Schlumberger Technology Corporation
P. O. Box 2175
Houston, TX 77252-2175
Tel: (281) 285-4562
Fax: (281) 285-4232

FORM PTO-1449 (Modified)

ATTN. DOCKET NO.
24.0806SERIAL NO.
09/576,271

LIST OF INFORMATION PROVIDED
BY APPLICANT
(Use several sheets if necessary)

APPLICANT: Brian Clark et al.

FILING DATE:
May 22, 2000

GROUP

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
	AA	6,064,210	05/16/00	Sinclair
	AB			
	AC			
	AD			
	AE			
	AF			
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	AH			
	AI			

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation Yes No	
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	AN				
	AO				

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

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EXAMINER

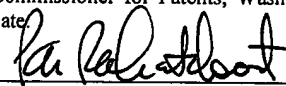
DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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- This is not a representation that a search has been made.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:) Docket: 24.0806
Brian Clark et al.)
Serial No.: 09/576,271) Group Art Unit: 3672
Filed: May 22, 2000)
For: Method and Apparatus for Downhole Signal) Examiner:
Communications and Measurement through a Metal Tubular)

CERTIFICATE OF MAILING	
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	2/27/01
Pam Rahmatdoost	Date

Assistant Commissioner for Patents
Washington, D.C. 20231

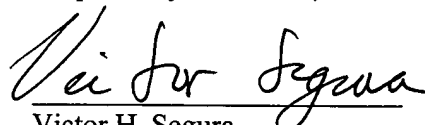
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The attached Form PTO-1449 is submitted to the United States Patent and Trademark Office under the provisions of 37 CFR 1.97-1.98. A copy of each reference is enclosed.

Please charge any necessary fees to the deposit account for Schlumberger Technology Corporation, Account No. 19-0610.

Respectfully Submitted,


Victor H. Segura
Registration Number 44,329

Date:

26-Feb-01

Schlumberger Technology Corporation
IP Law Department
P. O. Box 2175
Houston, TX 77252-2175
Tel.: (281) 285-4562
Fax: (281) 285-4232

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
24.0806SERIAL NO.
09/576,271LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Brian Clark et al.

FILING DATE:
May 22, 2000GROUP
3672

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
	AA	5,563,512	10/08/96	Mumby
	AB			
	AC			
	AD			
	AE			
	AF			
	AG			
	AH			
	AI			

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation	
					Yes	No
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	AO					

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 509; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Brian Clark et al.

Serial No.: 09/576,271

Filed: May 22, 2000

For: Method and Apparatus for Downhole Signal
Communications and Measurement through a Metal Tubular

) Docket: 24.0806

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) Group Art Unit: 2635

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) Examiner: A. Wong

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CERTIFICATE OF MAILING

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Pam Rahmatdoost

Date

Assistant Commissioner for Patents
Washington, D.C. 20231

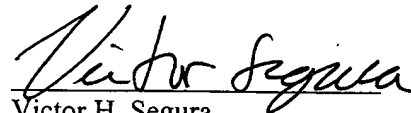
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Respectfully Submitted,



Victor H. Segura

Registration Number 44,329

Date:

15-JUN-01

Schlumberger Technology Corporation
IP Law Department
P. O. Box 2175
Houston, TX 77252-2175
Tel.: (281) 285-4562
Fax: (281) 285-4232

FORM PTO-1449 (Modified)

ATTORNEY'S MARK NO.
24.0806SERIAL NO.
09/576,271LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Brian Clark et al.

FILING DATE:
May 22, 2000GROUP
2635

REFERENCE DESIGNATION OF U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Date	Patentee
AA	4,901,069	02/13/90	Veneruso
AB	4,806,928	02/21/89	Veneruso
AC			
AD			
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FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation	
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AN					
AO					

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

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EXAMINER

DATE CONSIDERED

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Brian Clark et al.

Serial No.: 09/576,271

Filed: May 22, 2000

For: Method and Apparatus for Downhole Signal
Communication and Measurement through a Metal Tubular

) Docket No.: 24.0806

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) Group Art Unit: 2635

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) Examiner: Wong, A.

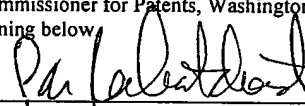
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CERTIFICATE OF MAILING

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Pam Rahmatdoost

7/23/01

Date

Assistant Commissioner for Patents
Washington, D.C. 20231

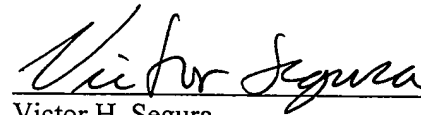
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The following document on the Form PTO-1449 is submitted to the United States Patent and Trademark Office under provisions of 37 CFR 1.97-1.98. A copy of the reference is enclosed.

Please charge any necessary fees to the deposit account for Schlumberger Technology Corporation, Account No. 19-0610.

Respectfully Submitted,



Victor H. Segura

Registration Number 44,329

Date:

23-Jul-01

Schlumberger Technology Corporation
P. O. Box 2175
Houston, TX 77252-2175
Tel: (281) 285-4562
Fax: (281) 285-4232

FORM PTO-1449 (Modified)

ATTORNEY NO.
24.0806SERIAL NO.
09/576,271LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Brian Clark et al.

FILING DATE:
05/22/00GROUP
2635

REFERENCE DESIGNATION - U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee
	AA	4,951,267	08/21/90	Chang, et al.
	AB			
	AC			
	AD			
	AE			
	AF			
	AG			
	AH			
	AI			

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation	
				Yes	No
	AL				
	AM				
	AN				
	AO				

OTHER INFORMATION PROVIDED (AUTHOR, TITLE, DATE, PLACE OF PUBLICATION, PERTINENT PAGES, ETC.)

	AR	
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In re Application of:
Brian Clark et al.

Serial No.: 09/576,271

Filed: May 22, 2000

For: Method and Apparatus for Downhole Signal
Communications and Measurement through a Metal Tubular

) Docket: 24.0806

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) Group Art Unit: 2635


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) Examiner: A. Wong

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Pam Rahmatdoost	Date

Assistant Commissioner for Patents
Washington, D.C. 20231

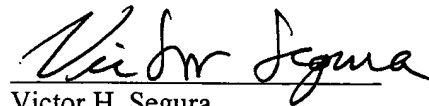
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Dear Sir:

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Respectfully Submitted,



Victor H. Segura

Registration Number 44,329

Date:

27-Sept-01

Schlumberger Technology Corporation
IP Law Department
P. O. Box 2175
Houston, TX 77252-2175
Tel.: (281) 285-4562
Fax: (281) 285-4232

FORM PTO-1449 (Modified)

ATTORNEY'S KEY NO.
24.0806SERIAL NO.
09/576,271LIST OF INFORMATION PROVIDED
BY APPLICANT

(Use several sheets if necessary)

APPLICANT: Brian Clark et al.

FILING DATE:
05/22/00GROUP
2635~~REFERENCE DESIGNATION OF U.S. PATENT DOCUMENTS~~

Examiner Initial		Document No.	Date	Patentee
	AA	46,288,548	09/11/01	Thompson, et al.
	AB			
	AC			
	AD			
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~~FOREIGN PATENT DOCUMENTS~~

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					Yes	No
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	AO					

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